PC DIRECT

CATALOGUE

EIGHTH EDITION

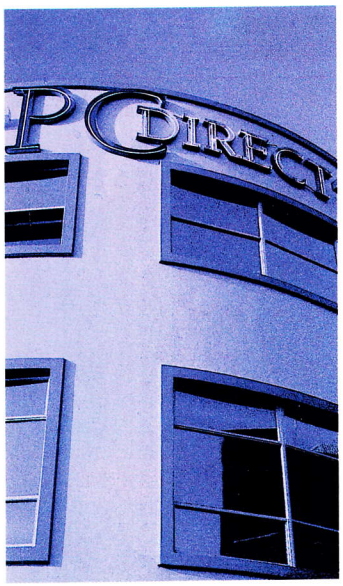
CORPORATE PROFILE

"To build high quality, industry-standard personal computers and to provide our customers with superior service and support."

When PC Direct opened its doors in early 1989 that was the goal we set ourselves, and as we enter our fifth year it remains our prime objective.

PC Direct New Zealand is a key part of the international PC Direct group whose combined turnover exceeded $80 million in the 1992/93 fiscal year. We have a majority New Zealand shareholding which allows us a more responsive, local market driven management style, while maintaining the strengths of an international corporation. Our resources in manufacturing, engineering and finance give us the ability to offer products that are technically superior and consistent in design and manufacture. PC Direct is geared towards giving our customers what they want, when they want it, backed by the very best service and support. This attitude has become widely known throughout New Zealand as the "Direct Approach".

The security and peace of mind offered by an international organisation combined with an entrepreneurial and customer driven style of a distinctly New Zealand company has seen PC Direct become the first choice for many of New Zealand's corporations, universities and businesses.



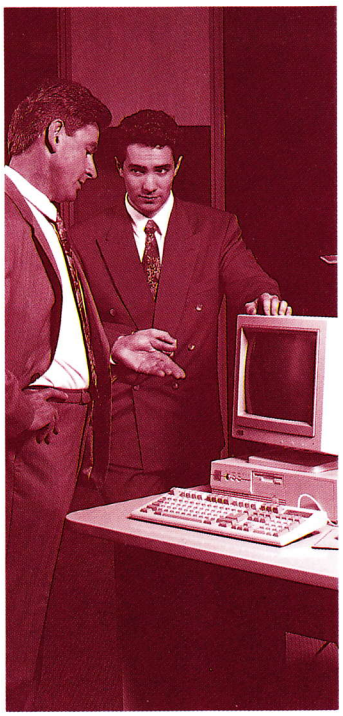
CONSIDER THE COMPUTER YOU ARE ABOUT TO PURCHASE

People everywhere increasingly rely on technology to improve efficiency, enhance presentations, aid communication and facilitate learning. It stands to reason that they must rely on the company that provides that technology even more. Consumers undertake more research when purchasing a computer than almost any other item. The rapid changes in technology can make the purchasing decision, not only for today's needs but tomorrow's as well, a difficult decision – one worthy of careful consideration.

Consider the qualities you seek in the company you will purchase from. The relationship you establish with this company is as important as the computer you purchase. Your computer will give you many years of service and so should the company you purchase it from. You should look for a company with people that are knowledgable, well trained, and easily accessible when you need them. A company that probably wrote the book on service and support, with a commitment to customer satisfaction that is second to none.

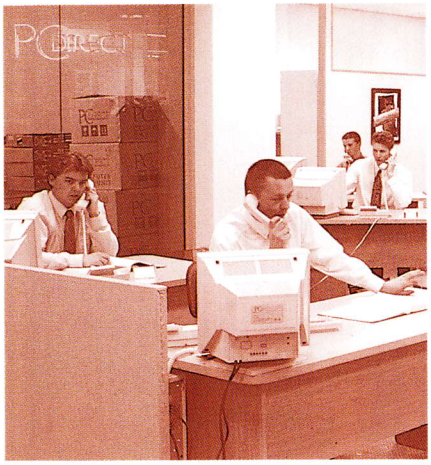
The computer industry is changing faster than ever before. Amidst all of this change is an even greater need for a company that is consistent, stable and strong. One company stands out in the crowded computer market place. The company with a reputation for quality products backed up by the very best in service and support...

PC DIRECT



THE PC DIRECT ADVANTAGE

TEN GOOD REASONS WHY YOU SHOULD BUY FROM PC DIRECT



3 YEAR PARTS & LABOUR WARRANTY

AWARD WINNING SUPPORT

QUALIFIED, FRIENDLY PEOPLE

TOLL FREE NUMBER

BULLETIN BOARD

7 DAY MONEY BACK GUARANTEE

FINANCE OPTIONS

PC DIRECTIONS

DIRECTLINK CUSTOMER DATABASE

SOFTWARE SAVINGS

All the PC Direct computers in this catalogue are covered by our comprehensive 3 year return to base parts and labour warranty. In addition, the 486vp and the 486ep come with the convenience of 12 months nationwide on-site service.

PC Direct is the only company to have twice won the PC World "Best Hardware Service and Support" award for our exclusive Lifeguard Customer Support. We have recently almost doubled the size of our support team to provide our customers with even better service in the future. Other companies talk about service and support – PC Direct delivers.

PC Direct is a Microsoft Accredited Solution Provider. This requires our technical staff to pass Microsoft product support examinations and our company to meet other strict guidelines. We also comply with Novell's Authorised Reseller and Certified NetWare Engineer requirements. The training our staff undergo is extensive, both technically and in customer care. PC Direct staff are some of the best professionals in the business.

0800 655 343 From anywhere in NZ you can call us toll free for product advice, after sales support or to place your order.

For 24 hour access to the latest technical information on your PC Direct computer, dial into this free service. This is our own in-house technical bulletin board with a continually updated collection of hints, technical files, advice and software.
BBS # 0-9-303 2340 (multi-line)

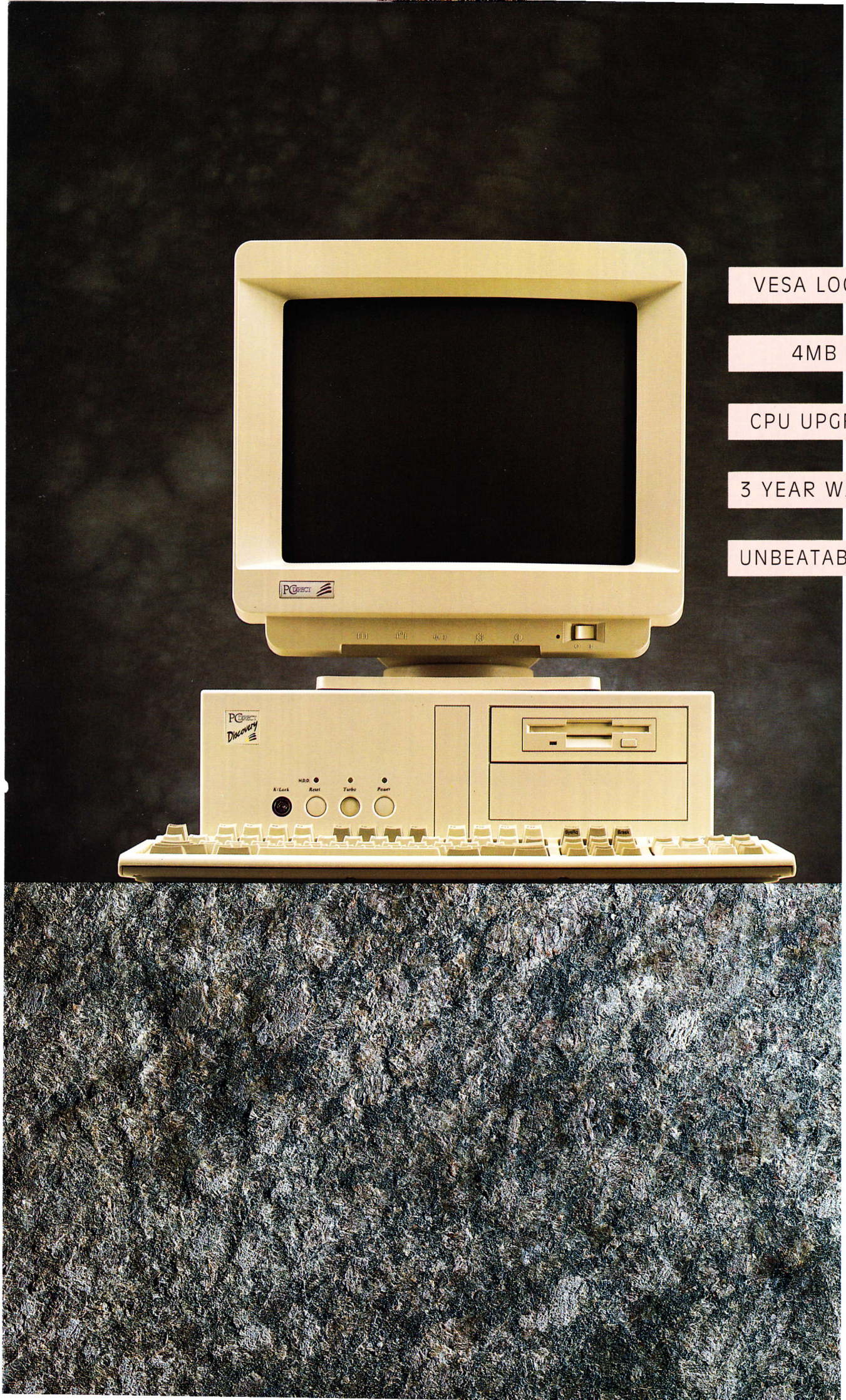
If you are not convinced your new PC Direct computer is as great as we say it is, you have 7 days to return it for a full refund.

We offer hire purchase and lease to buy options to suit both the home and business buyer. Interest is calculated at competitive business finance rates. To discuss these options please call one of our sales team. Standard credit criteria apply.

We keep you in touch with PC Directions, our regular customer newsletter. Filled with industry news, product releases, special offers and technical hints.

This is a sophisticated in-house program that keeps all your information at our fingertips. From the specifications on every PC you have purchased, right down to hard drive type and amount of memory, to upgrades and service history. It helps us to provide prompt and professional service.

Fantastic software savings with our PC Direct Windows Systems. These systems include Microsoft Windows, mouse and your choice of a Microsoft application. Choose either Word, Excel, PowerPoint or Access. All software is fully installed before delivery. (See page 14).



VESA LOCAL BUS

4MB RAM

CPU UPGRADABLE

3 YEAR WARRANTY

UNBEATABLE VALUE

PC DIRECT DISCOVERY

The PC Direct Discovery is a fully featured PC which represents unbeatable value for money. An ideal system for home, small business and educational users.

BASE UNIT STANDARD FEATURES:

- 4MB 70nS RAM (expandable to 32MB on M/B)
- AMI BIOS with shadow RAM
- Second level 128K cache
- 14" Super VGA 1420 low emission colour monitor
- Local bus Super VGA card with 1MB RAM
- 1.44MB 3.5" floppy disk drive
- Co-processor socket
- CPU upgradable to 486DX or 486DX2
- Parallel printer port, 2 serial ports, game port
- 6 x 16-bit expansion slots with 2 x VESA local bus extensions
- Desktop metal case with mounting bays for 2 x 5.25" & 2 x 3.5" devices
- 200 Watt power supply with front panel ON/OFF switch
- Case dimensions 153mm (H) x 392mm (W) x 412mm (D)
- MS-DOS & manual
- PC Direct Main Menu software
- Lifeguard Customer Support; 3 year parts & labour warranty, toll free phone support

SYSTEM OPTIONS:

- Additional RAM per MB
  $99
- Additional 1.44MB 3.5" or 1.2MB 5.25" floppy disk drive
  $129
- Microsoft Windows & PC DIrect serial mouse
  $149
- Microsoft Windows, PC Direct serial mouse & Microsoft Works
  $249

See pages 18 & 19 for other popular options

SYSTEM PRICES Complete PC Direct Discovery system prices with Super VGA 1420 colour monitor	386DX-40MHz	486DLC-40MHz	486DX-33MHz
Single floppy base unit (no HDD)	$1549	$1649	$2049
170MB 17mS IDE HDD with 32K DisCache	$1899	$1999	$2399
240MB 16mS IDE HDD with 256K DisCache	$2049	$2149	$2549

System with 14" paper-white mono monitor & Hercules compatible mono graphics card $200 less.

ALL PRICES EXCLUDE GST

PC DIRECT 486vp

THE NEW STANDARD IN POWER-USER COMPUTING

Now you can buy a power system that offers the absolute maximum in performance without paying a premium price.

By eliminating system bottlenecks and combining high performance components into a complete Windows-tuned system, the PC Direct 486vp simply leaves the competition standing. The performance driven design of the PC Direct 486vp sees the 32-bit VESA local bus teamed up with an all new lightning fast graphics accelerator and the latest in local bus hard drive technology.

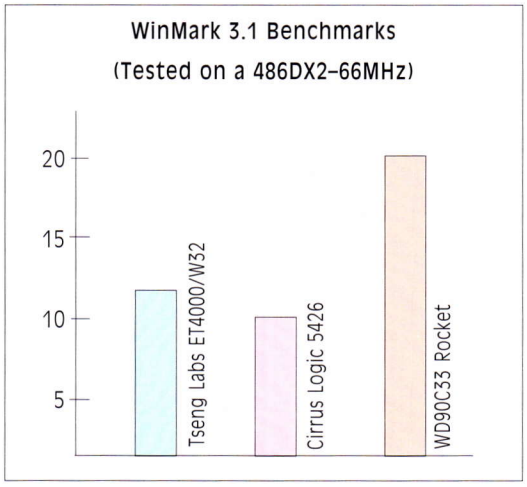
In both benchmark and real world test results the PC Direct 486vp sets the new performance standard in 486 computing.

WESTERN DIGITAL "ROCKET"

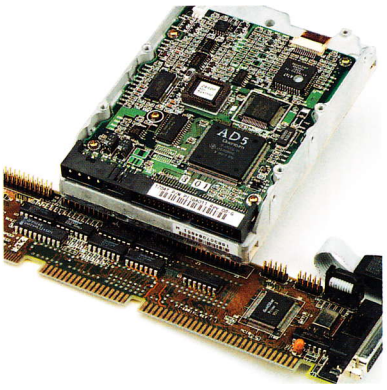
WINDOWS WD90C33 GRAPHICS ACCELERATOR

Powering through screen intensive Windows applications on the PC Direct 486vp is the all new WD90C33 "Rocket" Windows graphics accelerator from Western Digital. This second generation Windows graphics accelerator leaves the competitions first generation accelerators standing. Compare the "Rockets" WinMark of over 20 million! That's twice as fast as some of the offerings from others.

Have you got time to wait around for screen updates?



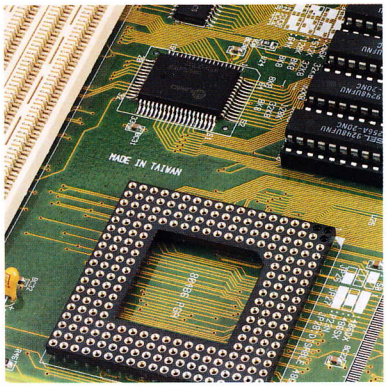
32-BIT LOCAL BUS HARD DRIVE



Local bus gets about as far as the video adapter on most systems - but the PC Direct 486vp doesn't stop there. We have opened up the hard drive data path to the full 32-bit 33MHz VESA local bus for maximum data throughput!

Most of the competitions systems are still getting their data off the 16-bit ISA bus at 8MHz. If you would rather be manipulating your data than waiting around for your hard disk to get it, then put local bus hard drive at the top of your list.

FULLY UPGRADABLE



The standard PC Direct 486vp system configurations on the following pages pack enough punch for most power-users. However the 486vp has upgrade paths built-in for future upgrade requirements.

CPU UPGRADABLE

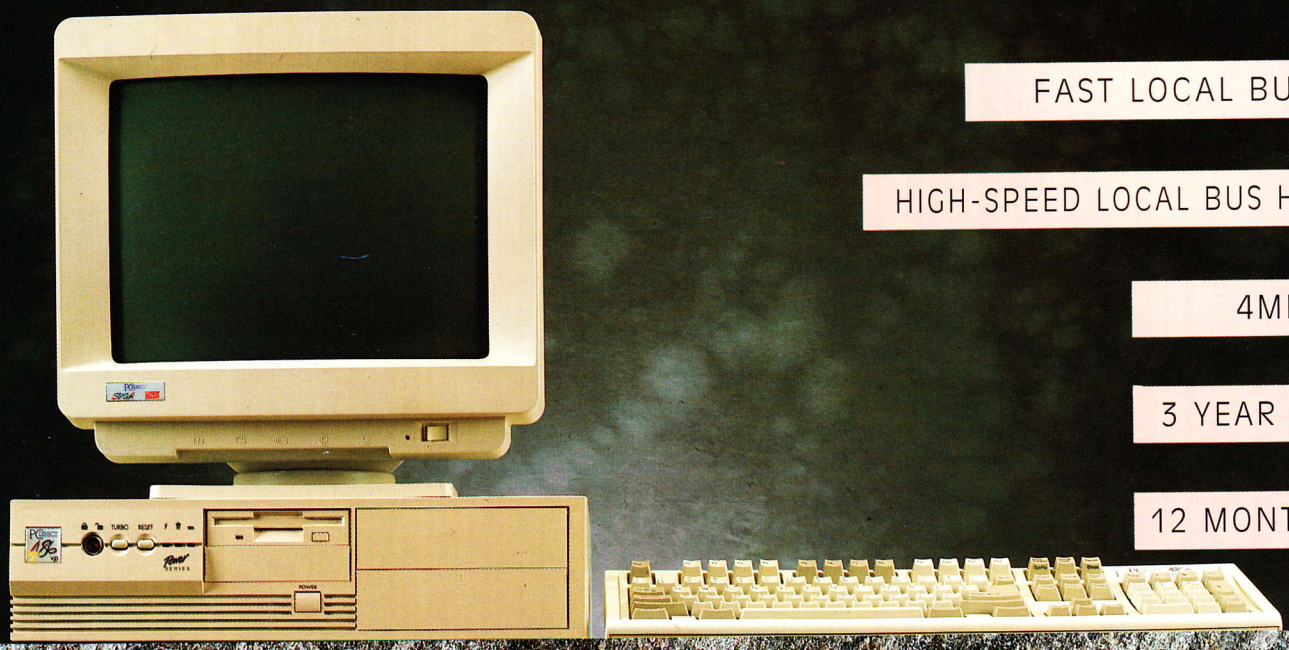
The PC Direct 486vp can be fitted with 486SX/486DX/486DX2 or Pentium OverDrive (P24T) CPUs. Just plug in your choice of chip! The 486vp has a fast 256K 20ns secondary RAM cache which will keep any of these CPUs fed with data at full speed.

RAM UPGRADABLE

Upgrade from the standard 4MB all the way up to a massive 64MB on the motherboard! The 486vp accepts both the standard 30-pin SIMMs and the newer 72-pin SIMMs. Keep that in mind if you think you might be expanding your RAM in the future.

EXPANDABLE CASES

The PC Direct 486vp comes in three choices of case styles. All cases provide plenty of room for future upgrade options. See page 16 for more details.



FAST LOCAL BUS VIDEO

HIGH-SPEED LOCAL BUS HARD DRIVE

4MB RAM

3 YEAR WARRANTY

12 MONTHS ON-SITE

PC DIRECT 486vp

The PC Direct 486vp is a powerful 486 system with both local bus video and local bus hard drive giving incredible performance.

BASE UNIT STANDARD FEATURES:

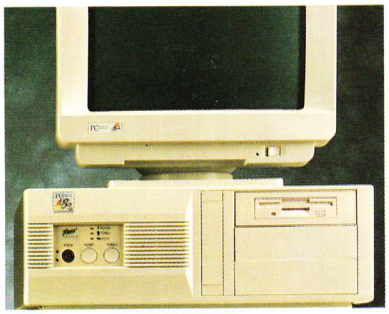
- 4MB 70nS RAM (expandable to 64MB on M/B)
- AMI BIOS with shadow RAM
- In-built 80486 8K cache plus second level 256K cache
- 14" Super VGA 1450 low radiation MPRII colour monitor
- Western Digital WD90C33 "Rocket" local bus SVGA Windows graphics accelerator with 1MB
- 16 million True-Colour RAMDAC
- Pentium OverDrive (P24T) CPU upgrade socket
- High-speed 32-bit local bus hard drive controller
- 1.44MB 3.5" floppy disk drive
- Parallel printer port, 2 serial ports, game port
- 5 x 16-bit expansion slots
- 200 Watt power supply with front panel ON/OFF switch
- MS-DOS & manual
- PC Direct Main Menu software
- Lifeguard Customer Support; 3 year parts & labour warranty, first 12 months on-site, toll free phone support

SYSTEM OPTIONS:

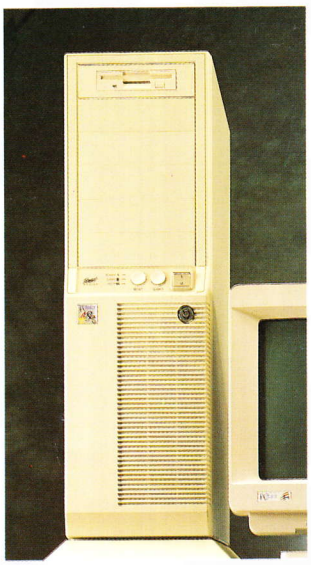
- Additional RAM per MB **$99**
- Additional 1.44MB 3.5" or 1.2MB 5.25" floppy disk drive **$129**
- Microsoft Windows & PC DIrect serial mouse **$149**
- Microsoft Windows, PC DIrect serial mouse & Microsoft Works **$249**

See pages 18 & 19 for other popular options

DESKTOP & DESKSIDE CASE OPTIONS
7 x 16-bit expansion slots with
3 x VESA local bus extensions



Desktop case option with 200 Watt power supply
add $79

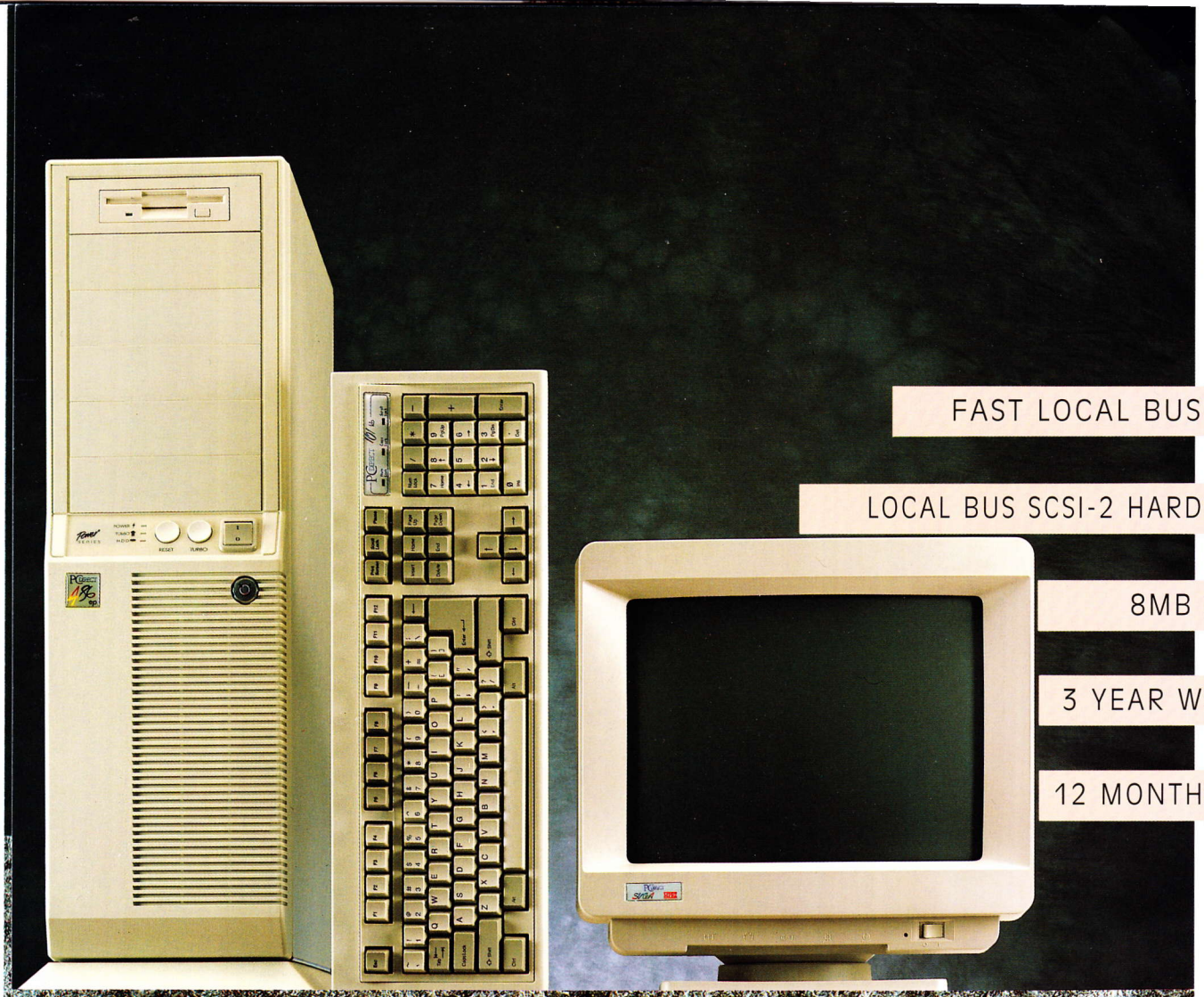


Deskside case option with 250 Watt power supply
add $149

SYSTEM PRICES Complete PC Direct 486vp slimline system prices with Super VGA 1450 colour monitor	486SX-25MHz	486DX-33MHz	486DX2-66MHz
Single floppy base unit (no HDD)	$2049	$2449	$2949
170MB 17mS IDE HDD with 32K DisCache	$2399	$2799	$3299
240MB 16mS IDE HDD with 256K DisCache	$2549	$2949	$3449
525MB 10mS IDE HDD with 256K DisCache	$3299	$3699	$4199

System with 14" paper-white mono monitor & Hercules compatible mono graphics card $300 less. (Desktop and Deskside only)

ALL PRICES EXCLUDE GST



FAST LOCAL BUS VIDEO

LOCAL BUS SCSI-2 HARD DRIVE

8MB RAM

3 YEAR WARRANTY

12 MONTHS ON-SITE

PC DIRECT 486ep

The 486ep is a fully configured EISA bus mastering system ideal for high end workstation or fileserver applications.

BASE UNIT STANDARD FEATURES:

- 8MB 70nS RAM (expandable to 128MB on M/B)
- AMI BIOS with shadow RAM
- In-built 80486 8K cache plus second level 256K cache
- 14" Super VGA 1450 low radiation MPRII colour monitor
- Western Digital WD90C33 "Rocket" local bus SVGA Windows graphics accelerator with 1MB
- 16 million True-Colour RAMDAC
- Pentium OverDrive (P24T) CPU upgrade socket
- BusLogic BT-445 VESA local bus FAST SCSI-2 bus mastering controller card
- 1.44MB 3.5" floppy disk drive
- 8 x 32-bit EISA expansion slots with 2 x VESA local bus extensions
- Deskside metal case with mounting bays for 6 x 5.25" devices
- 250 Watt power supply
- Case dimensions 648mm(H) x 190mm(W) x 443mm(D)
- MS-DOS & manual
- PC Direct Main Menu software
- Lifeguard Customer Support; 3 year parts & labour warranty, first 12 months on-site, toll free phone support

SYSTEM OPTIONS:

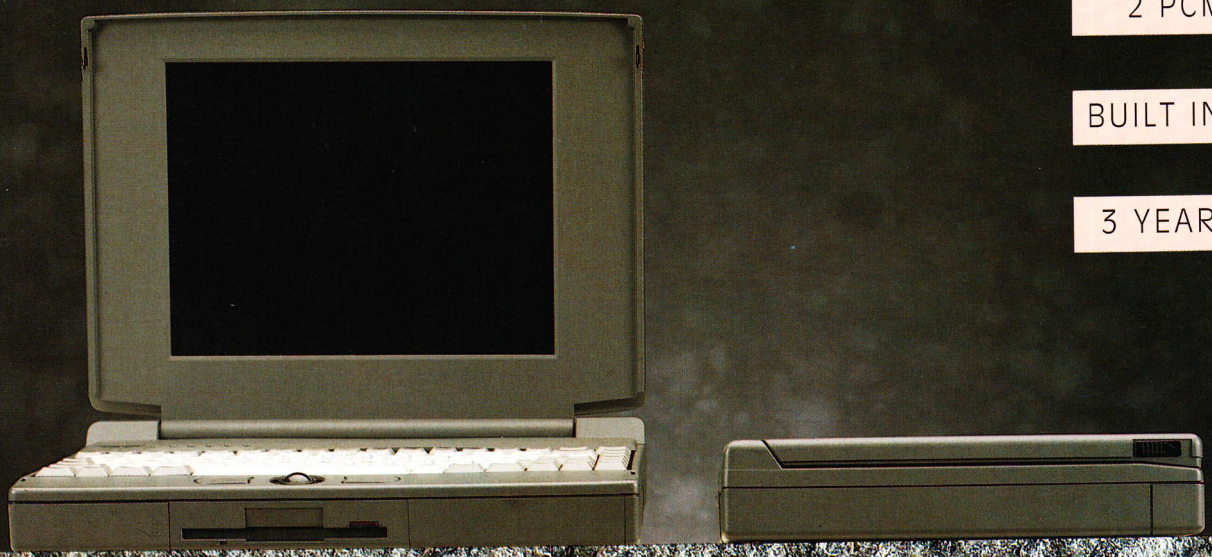
- Additional RAM per MB
  $99
- Additional 1.44MB 3.5" or 1.2MB 5.25" floppy disk drive
  $129
- Microsoft Windows & PC DIrect serial mouse
  $149
- Double speed NEC internal SCSI CD-ROM
  $799

See pages 20 & 21 for networking products

SYSTEM PRICES Complete PC Direct 486ep system prices with Super VGA 1450 colour monitor	486DX-33MHz	486DX2-66MHz
Single floppy base unit (no HDD)	$3499	$3999
240MB 16mS SCSI-2 HDD with 256K DisCache	$3999	$4499
525MB 10mS SCSI-2 HDD with 512K DisCache	$4749	$5249
700MB 10mS SCSI-2 HDD with 512K DisCache	$5049	$5549
1.2GB 10mS SCSI-2 HDD with 512K DisCache	$5649	$6149

System with 14" paper-white mono monitor & Hercules compatible mono graphics card $300 less.

ALL PRICES EXCLUDE GST



FAST LOCAL BUS VIDEO

2 PCMCIA SLOTS

BUILT IN TRACKBALL

3 YEAR WARRANTY

PC DIRECT 486p

The PC Direct 486p notebook is a truly portable computer with all the power of a desktop PC.

NOTEBOOK STANDARD FEATURES:

- 4MB 70nS RAM (expandable to 32MB)
- AMI BIOS with shadow RAM and power saving features
- In-built 80486 8K cache
- 9.5" mono or active matrix colour VGA display
- Western Digital local bus SVGA Windows graphics accelerator with 1MB
- 1.44MB 3.5" floppy disk drive
- Parallel printer port, 2 serial ports, external SVGA video port, external keyboard port
- Two PCMCIA type II or one type III credit card adaptor slots
- Autoswitching 110/230v power supply
- Executive style "compushield" carry case
- Long-life nickel metal hydride battery with over-charging protection (mono up to 5hrs use, colour up to 3hrs use)
- 2.9kg with battery and hard drive installed
- 282mm(H) x 218mm(W) x 45mm(D)
- MS-DOS & manual
- PC Direct Main Menu software
- Lifeguard Customer Support; 3 year parts & labour warranty, toll free phone support

SYSTEM OPTIONS:

- Additional 4MB RAM module **$499**
- Microsoft Windows **$99**
- Docking station **$699**
- Car adaptor **$149**
- Spare nickel metal hydride battery **$299**
- Battery charger **$149**

Notebook accessories carry a 12-month warranty

SYSTEM PRICES Complete PC Direct 486p Notebook system prices with low power 486SX-25MHz "S" series CPU	486SX-25MHz VGA mono	486SX-25MHz Active Matrix VGA colour
With 120MB HDD	$3999	$6999
With 250MB HDD	$4399	$7399

Add $400 for 486DX-33MHz CPU. Add $900 for 486DX2-66MHz CPU

ALL PRICES EXCLUDE GST

WINDOWS SYSTEMS

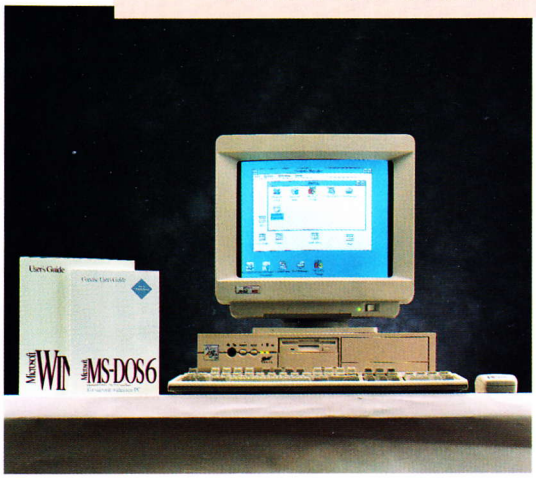
PC Direct Windows Systems combine our most popular system configurations with leading Microsoft application software, Windows and a mouse. Buy these complete systems and save hundreds of dollars! PC Direct Windows Systems are delivered ready to run with all software configured and installed.

PC DIRECT DISCOVERY WINDOWS SYSTEM

- PC Direct Discovery
- 486DLC-40MHz
- 170MB hard drive
- 4MB RAM
- Super VGA 1420 low emission monitor
- 3 year warranty
- MS-DOS, Windows, mouse and your choice of either Word, Excel, Access or PowerPoint

COMPLETE SYSTEM PRICE
$2399

PC DIRECT 486vp SLIMLINE WINDOWS SYSTEM



- PC Direct 486vp Slimline
- 486DX-33MHz
- 170MB hard drive
- 4MB RAM
- Super VGA 1450 low radiation MPRII monitor
- 3 year warranty, first 12-months on-site
- MS-DOS, Windows, mouse and your choice of either Word, Excel, Access or PowerPoint

COMPLETE SYSTEM PRICE
$3199

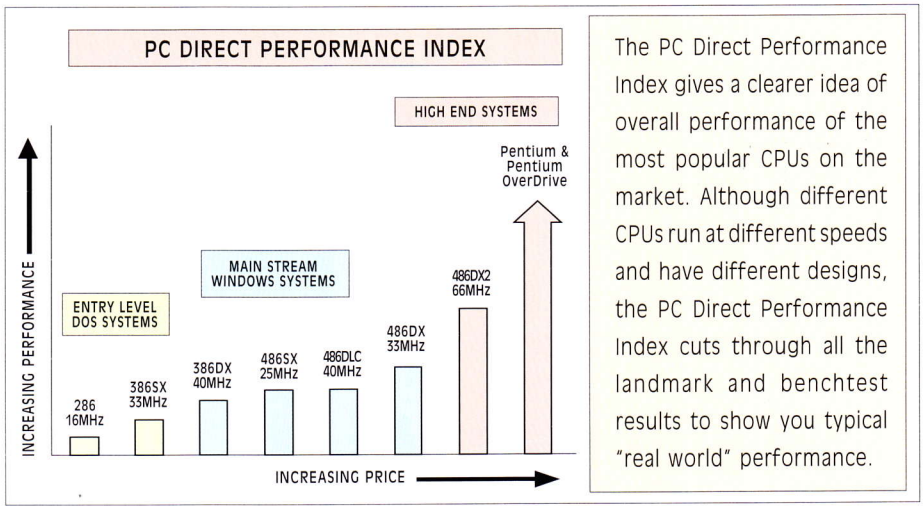
Your choice of either Word, Excel, Access or PowerPoint.

ALL PRICES EXCLUDE GST

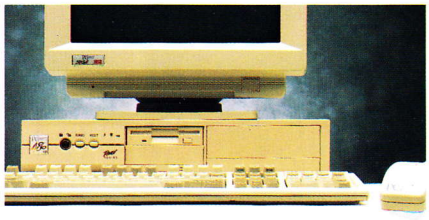
BUYERS GUIDE

CHOOSING THE PC THAT IS RIGHT FOR YOU

With hundreds of different brands of IBM compatible computers available and a bewildering language of computer jargon, choosing the right PC is a challenge to say the least. This buyers guide is written to try and explain some of the computer jargon and technology so that you can make an educated buying decision.



The PC Direct Performance Index gives a clearer idea of overall performance of the most popular CPUs on the market. Although different CPUs run at different speeds and have different designs, the PC Direct Performance Index cuts through all the landmark and benchtest results to show you typical "real world" performance.



HARDWARE CONSIDERATIONS

The four main hardware considerations when buying a PC are;

- CPU type
- Amount of RAM (memory)
- Hard drive size (storage)
- Display type (screen/video)

CPU TYPE

The CPU (Central Processing Unit) is the brain of the computer. Because the CPU carries out the calculations and commands of the computer it plays a large part in determining the overall performance and power of the computer system. There are a large number of different types of CPUs used in PCs, however they can be sorted into three main groups;

- Entry level DOS systems
- Main stream Windows systems
- High end systems

The 286/386SX CPUs are really only suitable for systems running DOS. With the popularity (and performance demands) of Microsoft Windows the 286/386SX CPUs are becoming obsolete.

CPUs FOR WINDOWS

The four main stream Windows systems CPUs are the most popular and represent good CPU choices for running Microsoft Windows. The 486SX-25 and 486DLC-40 offer similar overall performance. The 386DX-40 represents the price entry point to the main stream segment, and the 486DX-33 is in the high performance area.

Right at the top end of the performance scale is the 486DX2-66 and Pentium CPUs. These CPUs represent the current leading edge in PC performance and are mainly for fileserver or "power system" type applications.

RAM

The minimum recommended RAM size for running Microsoft Windows is 4MB (Mega Bytes). Some systems are advertised with 2MB (or even just 1MB) of RAM - don't even think about trying to run Windows on them! You definitely need to purchase a system with 4MB of RAM for running Microsoft Windows and Windows applications.

If you are looking to run a number of large Windows applications simultaneously then consider a system with 8MB of RAM. Probably the best place to invest extra money for more performance in a Windows system is in upgrading the RAM from 4MB to 8MB.

HARD DRIVE

Today's Windows applications are very demanding on hard drive storage requirements. Typical applications can use up to 20MB of hard drive storage each when fully installed! For this reason a 170MB hard drive has become the ideal recommended size. Drive sizes larger than 170MB or 240MB are only normally required for "power systems" or file servers.

DISPLAY TYPE

For fast video look for a system with a local bus Super VGA card and 1MB video RAM. Standard home/small business systems should have a display card with a WinMark speed around 10 million or higher. (WinMark is a performance test program which measures the speed of the video display card when running Microsoft Windows).

MONITORS

The most popular monitor size is 14". This size monitor is ideal for running Windows in 640 x 480 and 800 x 600 resolution. For desktop publishing or CAD applications (1024 x 768) a 15" or 17" monitor should be considered.

Trying to run 1024 x 768 mode on a 14" monitor will probably see you sitting 10cm in front of the screen struggling to read the text! Monitors should also be adjustable so that the picture can be displayed "full screen", i.e. right to the edges of the tube. For systems with typical use around 2-3 hours per day look for a low-emission monitor. Systems for office or all-day use should have a fully approved MPRII low radiation monitor.

Monitors shown with actual screen display

14" SUPER VGA 1420 COLOUR MONITOR ___ $499

- 800 x 600 non-interlaced & flicker-free
- Full screen/auto centering
- Low emission

14" SUPER VGA 1450 COLOUR MONITOR ___ $599

- 800 x 600 non-interlaced & flicker-free
- Full screen/auto centering
- Low radiation MPRII approved
- 0.28mm dot pitch

15" SUPER VGA 1511 COLOUR MONITOR ___ $799

- 1024 x 768 non-interlaced & flicker-free
- Full screen/auto centering
- Low radiation MPRII approved
- Flat screen, 0.28mm dot pitch

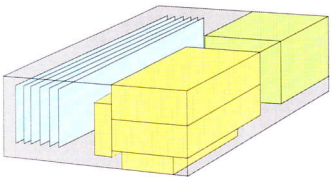
17" SUPER VGA 1718 COLOUR MONITOR ___ $1699

- 1280 x 1024 non-interlaced & flicker-free
- Microprocessor controlled & user memory settings
- Low radiation MPRII approved
- 0.26mm dot pitch

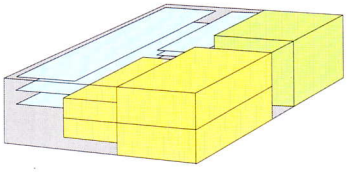
MONITOR UPGRADES at time of computer system purchase	Upgrade from 1420 to 1450 **$99**	Upgrade from 1450 to 1511 **$199**	Upgrade from 1450 to 1718 **$1099**

CASE OPTIONS

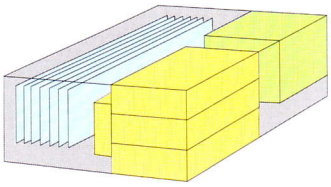
All PC Direct cases have big power supplies and plenty of room for expansion.



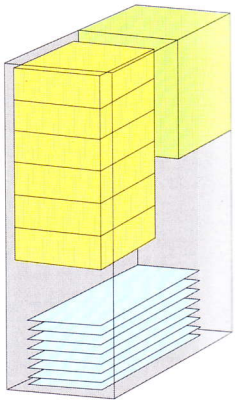
DISCOVERY DESKTOP



486VP SLIMLINE



486VP DESKTOP



486VP/EP DESKSIDE

POWER SUPPLY EXPANSION SLOTS DRIVE BAYS

ALL PRICES EXCLUDE GST

QUALITY CONSISTENCY

All PC Direct systems must pass an intensive six stage quality control proceedure before they are delivered to the end user. These tests are amongst the toughest in the industry and ensure that PC Direct computers are delivered ready-to-go first time.

PRODUCT RANGE

PC Direct has a policy of only selling and supporting the very best products in their class - so you won't find us selling every different brand and model. Before a product can become part of the select PC Direct range it undergoes a rigorous evaluation and testing program. Only the products that can survive these tests and stand out from the crowd are considered by PC Direct. At PC Direct we do not sell products that we don't use ourselves. We endeavour to carry all the products in this catalogue ex-stock at all times. Most importantly, because we have chosen only the very best products and we use them ourselves, we can offer a very high level of service and support. Only by these stringent rules can we be confident in supplying you the quality, service and support that PC Direct is renowned for.

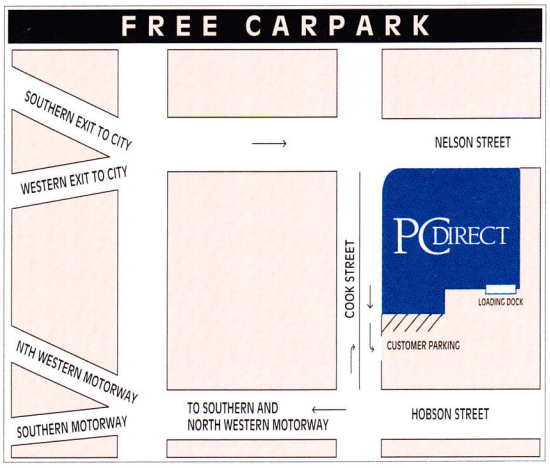
7 DAY MONEY-BACK GUARANTEE

We know you are going to be very happy with your new PC Direct computer. However, if you are not completely satisfied you can return your computer for a full refund. Just call your customer service rep for a return number and send the system back in its complete packaging and original condition. Please note that due to the licencing requirements of software we are not able to offer this service on opened/installed software products. This service is available on PC Direct computer systems only.

(Note: a re-stocking fee may apply for goods not in original condition, or for any consumables used).

WE ARE EASY TO FIND

PC Direct is easy to get to with our central location just one minute from the Northern, Southern and Western motorways. Parking is no problem with our free customer car park off Cook Street right outside PC Direct. Call in and see our large showroom with all the PC Direct systems and products in this catalogue on display. Our friendly sales consultants can help with any questions you may have.



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MULTIMEDIA

SOUNDBLASTER PRO $299

Bring your PC to life with the SoundBlaster Pro sound card. This card is supported by Windows and most games.

- Adlib and SoundBlaster compatible
- CD-ROM interface
- Supported by most popular software
- Includes Lemmings and Indianapolis 500
- Speakers included
- Windows drivers included

SOUNDBLASTER 16 $449

CD quality sound reproduction has arrived for the PC from the makers of the most popular sound standard.

- Adlib and SoundBlaster compatible
- Up to 44.1kHz sampling rate in stereo (CD quality)
- CD-ROM interface
- Microphone
- Amplified speakers
- Windows drivers included

SOUNDBLASTER PRO DISCOVERY PACK $799

The ideal start to the world of multimedia with CD-ROM titles suitable for all age groups, while offering the performance of a double speed drive.

- SoundBlaster Pro sound card
- Panasonic double speed CD-ROM drive
- Four CD titles included
- Speakers included

SOUNDBLASTER CD16 PERFORMANCE PACK $1099

Combining the SoundBlaster 16 and double speed Panasonic CD-ROM drive into a MPC II compliant multimedia package.

- SoundBlaster 16 sound card
- Panasonic double speed CD-ROM drive
- Five CD titles included
- Microphone
- Amplified speakers

PANASONIC DOUBLE SPEED CD-ROM DRIVE SPECIFICATIONS
(As supplied with Discovery & CD16 Pack)

Photo CD multisession session and XA compatible. Easy access tray negates need for caddies. 300KB per second transfer rate. Popular CD titles included

- Just Grandma and Me
- Where in the World is Carmen San Diego
- Software Toolworks Encyclopedia
- The Animals (San Diego Zoo)
- Aldus Photostyler (CD16 only)

ALL SOUNDBLASTER PRODUCTS CARRY A 12 MONTH WARRANTY

ALL PRICES EXCLUDE GST

POPULAR OPTIONS

COMPUSPEC
C224 FAX/MODEM ____ $249

This low cost fax/modem is the perfect solution to general fax and data communication requirements.

- 9600 bps send/4800 bps receive G3 fax
- 2400 bps Hayes compatible modem
- Internal, half-length card
- Com 1-4, IRQ 3-7 user selectable
- Includes WinFax Lite software
- Telepermit approved
- Made in NZ, 5 year warranty

ZYXEL U-1496E
FAX/MODEM ____ $899

Top of the line, high-speed fax/modem for demanding high throughput use.

- 14,400 bps modem & 14,400 bps G3 fax
- V.42 bis and V.42 data compression/error correction
- External unit with full LED status display
- Includes WinFax Lite software
- Telepermit approved
- 2 year warranty

COLORADO JUMBO
TAPE BACKUP

For fast, reliable hard drive backup a Colorado tape unit is a must.

- Internal mounting with simple connection to floppy disk drive controller (even on dual floppy systems)
- Includes software for full, selective and unattended backup
- Includes one tape

Colorado Internal 120MB
Tape Backup ____ $399
Colorado Internal 250MB
Tape Backup ____ $499
TC15 high speed controller
with hardware compression
____ $349

COLORADO TRAKKER TAPE
BACKUP 250MB ____ $999

The Colorado Trakker is a portable backup solution for backing up hard drives on multiple PCs and laptops. Complete with its own power supply, backup software and interface cable for connection to the standard PC printer port.

COLORADO PRODUCTS CARRY A 12 MONTH WARRANTY

BACKUP TAPES

DC-2000XL Preformatted
120MB tape (QIC-40) ____ $49
6-up price (each) ____ $45

DC-2120 Preformatted
250MB tape (QIC-80) ____ $49
6-up price (each) ____ $45

POWER USER HDD
CONTROLLER CARDS

4030VL VESA local bus
IDE cache controller
with 1MB RAM ____ $399

BusLogic BT-545
SCSI-2 ISA ____ $449

BusLogic BT-445
SCSI-2 VESA ____ $549

BusLogic BT-747
SCSI-2 EISA ____ $649

12 MONTH WARRANTY

ALL PRICES EXCLUDE GST

NETWORK SERVICES

As more and more companies computerise their operations with individual PCs, it becomes logical to somehow link up the investment they have made in hardware, software and peripherals so that these resources can be shared. The connection of PCs via cable is called a network. Each PC in the network requires a network card so that it can be connected to the network. A network operating system is the software to manage the sharing of files, application software, communication devices and printers.

PC Direct is a Novell Authorised Reseller and Microsoft Systems Integrator with qualified engineers to help you consider the alternatives and make recommendations about what will best suit your requirements. We can provide a complete range of networking products from high capacity fileservers to mail systems and uninterruptable power supplies. PC Direct has the experience and proven support record of providing reliable, fully field tested and approved network solutions. We can provide full network setup, implementation and on-site network support (Auckland area). Network support for NetWare, Windows for Workgroups and Windows NT can be provided by our qualified engineers on a casual (hourly) or contract basis. For further information, or to discuss your network requirements call PC Direct Network Services.

NETWORK ADVICE

NETWORK INSTALLATION

NETWORK SUPPORT

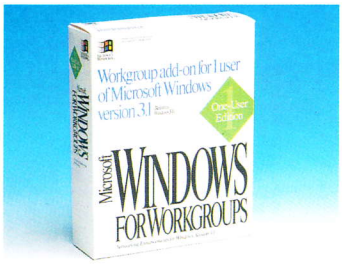
Novell Authorized Reseller

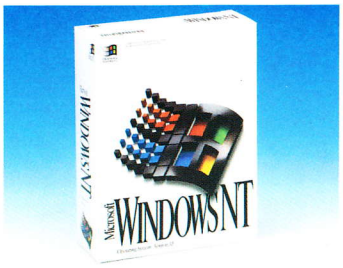
Novell Certified NetWare Engineer

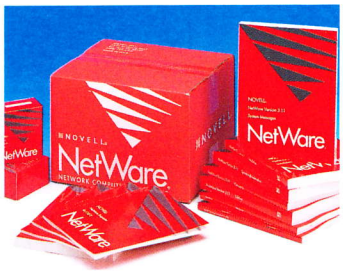
Systems Integrator Alliance Member

Microsoft® CERTIFIED PROFESSIONAL

OPERATING SYSTEMS







Microsoft WORKGROUPS

Microsoft WINDOWS NT

NOVELL®

Windows for Workgroups	Upgrade from Windows	Including Windows
Single user incl manual & disks	$199	$399
Single user licence	$159	$329
5-user licence	$699	N/A
20-user licence	$2299	$5699

Windows for Workgroups DOS connection $149
Microsoft Mail Server S/W (10-user) $1299
Microsoft Mail Windows Remote Access $349

Windows NT	Upgrade from Windows	Standard price
Windows NT incl manual & disks	$599	$899
20-user licence	$8799	$14499
Windows NT Advanced Server	$2999	

Novell NetWare	2.2	3.12 (1)	4.01 (2)
5-user	$1999	$2399	$2899
10-user	$4299	$5199	$6499
25-user	N/A	$7499	$9499
50-user	$8999	$9999	$11999
100-user	$12999	$13999	$16999

(1) Available on disks with documentation or CD-ROM only
(2) Available on CD-ROM only
Novell 3.12 or 4.01 documentation $799

ALL PRICES EXCLUDE GST

NETWORKING PRODUCTS

INTEL NETWORK CARDS

Intel EtherExpress 16 BNC with manuals & disks	$249
Intel EtherExpress 16 BNC card only	$199
Intel EtherExpress 16 UTP with manuals & disks	$249
Intel EtherExpress 16 UTP card only	$199
Intel EtherExpress Flash Combo with manuals & disks	$299
Intel EtherExpress Flash Combo card only	$280
Intel EtherExpress 32-bit EISA card	$1199
6.5 metre segment COAX cable with BNC end connectors	$19
BNC Terminators (set of 2)	$15
BNC Tee connectors (each)	$9

3 year warranty

XIRCOM ETHERNET ADAPTERS

Xircom Creditcard PCMCIA Ethernet adapter (BNC)	$699
Xircom Creditcard PCMCIA Ethernet adapter (UTP)	$699
Xircom Creditcard PCMCIA Ethernet adapter combo (BNC & UTP)	$799
Xircom Pocket Ethernet adapter (BNC) -connects to printer port	$699
Xircom Pocket Ethernet adapter (UTP) - connects to printer port	$699
Xircom Pocket Ethernet adapter combo (BNC & UTP)	$799

2 year warranty

INTEL NETPORT PRINT SERVERS

Intel Netport III Print Server combo (BNC & UTP)	$1299

3 year warranty

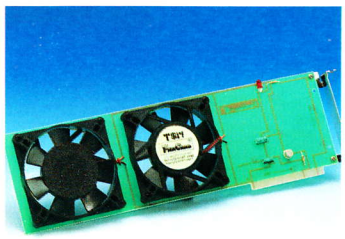
FILESERVER TAPE BACKUP

The Colorado PowerTape 2400 tape backup system is an extremely fast, cost effective solution to back up 1.2GB of data (2.4GB with compression)

$2799

1.2/2.4GB backup tape ____ $139

12 month warranty



Twin fan card ____ $99

Gateway UTP hub ____ $999

Uninterruptable 425VA battery backup power supply ____ $699

Monitoring adapter & s/w ____ $149

12 month warranty

ALL PRICES EXCLUDE GST

PANASONIC PRINTERS

9-PIN 11"

KX-P1180 _____ **$379**

11" 9-pin dot matrix, 192cps draft, 38cps NLQ, 4 fonts and paper park 2K buffer

24-PIN 11"

KX-P1124 _____ **$599**

11" 24-Pin dot matrix 192cps draft, 63cps LQ, 5 fonts and paper park 6K buffer

9-PIN 11"

KX-P2180CL _____ **$499**

11" 9-pin colour dot matrix, 192cps draft, 38cps NLQ, 6 fonts and paper park 4K buffer, new quiet model

24-PIN 11"

KX-P2123 _____ **$699**

11" 24-pin dot matrix, 192CPS draft, 64cps LQ, 6 fonts and paper park, 14K buffer, new quiet model

KX-PCK11 COLOUR KIT _____ **$99**

24-PIN 11"

KX-P1121 _____ **$499**

11" 24-pin dot matrix, 192cps draft, 64cps LQ, 3 fonts and paper park 14K buffer.

Ideal 24-pin printer for Windows

KX-PT12 SHEET FEEDER

for KX-P1121 _____ **$119**

9-PIN 16"

KX-P1695 _____ **$799**

16" 9-pin dot matrix 330cps draft, 66cps NLQ, 6 fonts and paper park 16K buffer

PANASONIC PRINTERS CARRY A 12 MONTH WARRANTY

ALL PRICES EXCLUDE GST

KX-P1624 _____ $799

16" 24-pin dot matrix, 192cps draft, 63cps LQ, 5 fonts and paper park 12K buffer

KX-P2624 _____ $999

16" 24-pin dot matrix, 240cps draft, 80cps LQ, 11 fonts and paper park, Super LQ mode, EZ set LCD panel, 26K buffer, new quiet model

KX-P4430 _____ $1399

HP LaserJet III compatible, 28 in-built fonts, 5ppm, 200 sheet "multi" cassette, 300dpi with Satin Print technology, 1MB (expandable to 5MB)

GENUINE PANASONIC RIBBONS & ACCESSORIES

RIBBONS	PRICE EACH	12-UP PRICE (EACH)
KX-P115i (KX-P1180/1695)	$19	$16
KX-P145 (KX-P1124 / 1121)	$19	$16
KX-P155 (KX-P1624 / 2624)	$19	$16
KX-P150 (KX-P2180 / 2123)	$29	$25
KX-P150C Colour (KX-P2180/2123)	$39	$35

LASER ACCESSORIES

KX-P450 Toner Kit (KX-P4450i/51/55)	$69
KX-P451 Toner Kit (KX-P4420)	$69
KX-P453 Toner Kit (KX-P4410/30)	$69
KX -PDM1 Drum Unit (KX-P4450i/51/55)	$329
KX -PDM2 Drum Unit (KX-P4420)	$199
KX-PDM4 Drum Unit (KX-P4410/30)	$249
KX-PDP1 Developer Unit (KX-P4450i/51/55)	$199
KX-PDP2 Developer Unit (KX-P4420)	$199
KX-PDP4 Developer Unit (KX-P4410/30)	$299
Font Cartridges	$249
KX-P443 1MB RAM card for 4420/4450i/51/55	$399
KX-P441 2MB RAM card for 4420/4450i/51/55	$799
KX-P444 1MB RAM card for 4410/30	$499
KX-P445 Additional 1MB RAM for KX-P444	$399
KX-P495 Dual bin option for 4410/30	$399
KX-PS13 Serial card for all KX-P dot matrix printers	$169

ALL PRICES EXCLUDE GST

HEWLETT PACKARD PRINTERS

INKJET

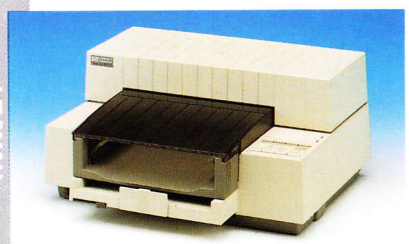
HP DESKJET PORTABLE _____ **$499**

A4 inkjet 300dpi printer,
240cps draft, 167cps LQ,
50 page cut sheet feeder,
48K buffer,
12 month warranty,

DESKJET PAPER "SUPER SMOOTH" _____ **$39**

Ream of 500 A4 sheets,
perfect for high quality inkjet printing

INKJET



HP DESKJET 500 _____ **$699**

A4 inkjet 300dpi printer,
240cps draft, 120cps LQ,
16K buffer,
3 year warranty

DESKJET INK CARTRIDGES

HIGH-CAPACITY BLACK CARTRIDGE

HP51626A _____ **$59**
10-up price (each) _____ **$56**

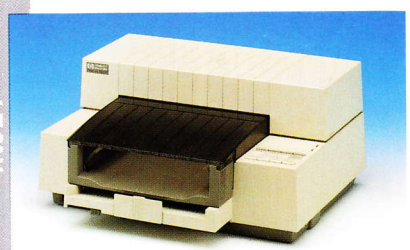
COLOUR CARTRIDGE (500C/550C)

HP51625A _____ **$59**
10-up price (each) _____ **$56**

PORTABLE BLACK CARTRIDGE

HP51608A _____ **$39**
10-up price (each) _____ **$37**

INJET



HP DESKJET 500C _____ **$949**

A4 inkjet 300dpi colour printer,
240cps draft, 167cps LQ,
48K buffer,
3 year warranty

INKJET

HP DESKJET 550C _____ **$1849**

A4 inkjet 300dpi colour printer,
240cps draft, 167cps LQ, both colour & black cartridges,
80K buffer,
3 year warranty

ALL PRICES EXCLUDE GST

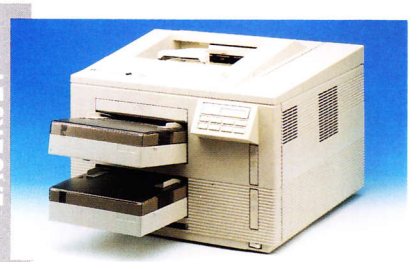
LASERJET

HP LASERJET 4L _____ **$1599**
HP LASERJET 4ML (POSTSCRIPT & 2MB) _____ **$2399**
300dpi, 4ppm laser printer,
resolution enhancement technology,
26 typefaces, 100 sheet paper tray,
1MB RAM (effective 2MB with memory enhancement technology)

LASERJET

HP LASERJET 4 _____ **$3699**
HP LASERJET 4M (POSTSCRIPT & 6MB) _____ **$4999**
600dpi, 8ppm laser printer,
resolution enhancement technology,
45 typefaces,
250 and 100 sheet paper trays,
2MB RAM (expandable to 34MB)

LASERJET



HP LASERJET 4Si _____ **$8499**
HP LASERJET 4Si/MX (POSTSCRIPT, 10MB & ETHERNET) _____ **$12499**
600dpi, 17ppm laser printer,
resolution enhancement technology,
45 typefaces,
dual 500 sheet paper trays,
2MB RAM (expandable to 34MB)

PAPER

A4 standard white cut sheet paper
500 sheets 75gsm for laser printers _____ **$12**
CX cut sheet paper A4 -
200 sheets (500C/550C) _____ **$49**
Overhead transparencies A4 -
50 sheets for LaserJet series _____ **$49**
LX glossy paper A4 -
50 sheets (500C/550C) _____ **$109**
LX transparencies A4 - 50 sheets _____ **$109**

LASERJET SERIES 4 TONER

Toner cartridge for LaserJet 4L & 4ML
(3000 pages) _____ **$139**
Toner cartridge for LaserJet 4 & 4M
(6000 pages) _____ **$249**
Toner cartridge for LaserJet 4Si/MX
(8000 pages) _____ **$279**

LASERJET SERIES 4 RAM MODULES

1MB RAM upgrade for LaserJet 4L _____ **$169**
4MB RAM upgrade for LaserJet
4/4M and 4Si/MX _____ **$396**

LASERJET SERIES 4 OPTIONS

4/4M lower paper tray
(500 sheet - 3rd bin) _____ **$629**
Jet Direct card ethernet UTP _____ **$899**
Jet Direct card ethernet
UTP & BNC _____ **$999**

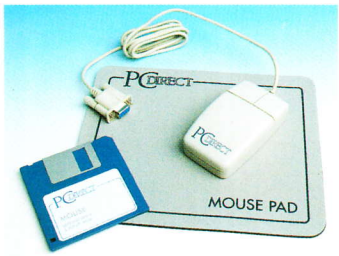
DESKJET PORTABLE

Rechargeable battery
(100 page per charge) _____ **$89**
Rapid battery charger
(1 hour to charge) _____ **$169**
Carry case _____ **$149**

ALL HP LASERJET PRINTERS HAVE A 12 MONTH WARRANTY

ALL PRICES EXCLUDE GST

ACCESSORIES



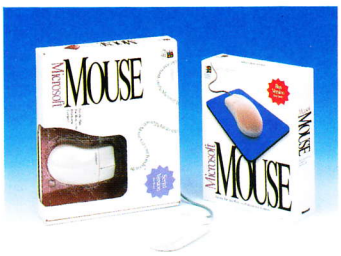
PC DIRECT

SERIAL MOUSE ____ $49

Microsoft compatible includes mouse pad

JOYSTICK ____ $49

Rugged and durable analogue joystick



MICROSOFT MOUSE

Microsoft Serial Mouse ____ $169

Microsoft Bus Mouse ____ $199

HAND SCANNER ____ $299

This low cost hand scanner scans 256 grey scales with variable scanner resolutions of 100 to 800dpi. Complete with scanner interface card and both Windows scanning and optical character recognition software. Scanned images can be saved in most popular computer graphic file formats. Ideal for logos, photographs and other small artwork.

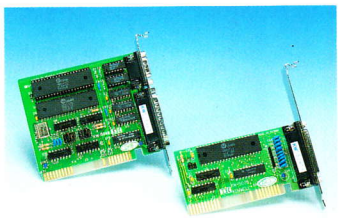
SKC HIGH QUALITY PREFORMATTED DISKETTES

Lifetime warranty SKC disks with high quality 65% clipping rate. In plastic boxes.

3.5" 1.44MB DSHD box of 10 disks ____ $27
10-up box price (each) ____ $25
3.5" 720K DSDD box of 10 disks ____ $18
10-up box price (each) ____ $16
5.25" 1.2MB DSHD box of 10 disks ____ $17
10-up box price (each) ____ $15
5.25" 360K DSDD box of 10 disks ____ $9
10-up box price (each) ____ $8

PAPER

500 sheets 10" continuous ____ $25
2000 sheets 10" continuous ____ $69
2000 sheets 15" continuous ____ $69
500 sheets A4 "Super Smooth" paper for DeskJets ____ $39
500 sheets A4 paper for laser printing ____ $12

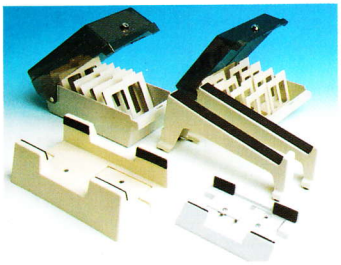


INTERFACE CARDS

Parallel printer card ____ $39
(Selectable LPT 1,2 or 3)
Serial RS-232 card ____ $39
(Selectable Com 1,2,3 or 4)
Dual port game/joystick card ____ $39

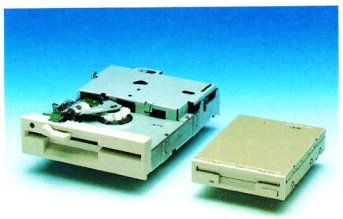
CABLES

Printer cable 2m ____ $19
DB25-DB25 M to F 2m ____ $19
Keyboard extension ____ $9
Mono/CGA/EGA/mouse extension ____ $9
SVGA video extension ____ $9
IEC to IEC power extension ____ $9
3-pin plug to IEC power cable ____ $9



DISK CABINETS

3.5" 80 way disk cabinet ____ $15
5.25" 100 way disk cabinet ____ $15
Stand for slimline case ____ $15
Stand for desktop case ____ $15
11" or 16" printer stand ____ $15



FLOPPY DISK DRIVES

1.44MB 3.5" floppy disk drive ____ $129
1.2MB 5.25" floppy disk drive ____ $129
360K 5.25" floppy disk drive ____ $129

PRINTER SWITCH

Manual 3-way printer switch. Share one printer between two or three PCs ____ $49
(cables not included)

HARDWARE, CABLES & DISK CABINETS ON THIS PAGE CARRY A 12 MONTH WARRANTY

ALL PRICES EXCLUDE GST

SOFTWARE

PC Direct are authorised Microsoft Software resellers and both sell and support Microsoft application software.

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